

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Kenneth W. Fields
name of person signing certification

Kenneth W. Fields
Signature

January 18, 2006
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 9404
Mamoru SHOJI et al. : Attorney Docket No. 2001_0160 **FAX RECEIVED**
Serial No. 09/783,603 : [Group Art Unit 2656] JAN 18 2006
Filed February 15, 2001 : [Examiner Nabil Z. Hindi] **OFFICE OF PETITIONS**

A RECORDING MEDIUM HAVING TIMING : Mail Stop: 313(c)
INFORMATION INCLUDING INFORMATION
FOR DETERMINING A RISING EDGE
POSITION OF A FIRST PULSE AND
INFORMATION FOR DETERMINING A
TRAILING EDGE POSITION OF A LAST
PULSE, A RECORDING APPARATUS
AND A RECORDING METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

each U.S. Patent and U.S. Patent application publication;

each reference previously cited in the international application PCT/_____; and/or

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 20-0975

each reference previously cited in prior parent application Serial No. _____

- 1a. This Information Disclosure Statement is submitted:
within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or
before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,
and thus no certification and/or fee is required.
- 1b. This Information Disclosure Statement is submitted
after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:
 - (1) the certification of paragraph 2 below is provided, or
 - (2) the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. This Information Disclosure Statement is submitted:
after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:
the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

- a. that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after

making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. a full or partial English language translation submitted herewith,
 - b. a foreign patent office action (in the English language) submitted herewith,
 - c. the concise explanation contained in the specification of the present application at page,
 - d. the concise explanation set forth in the attached English language abstract,
 - e. the concise explanation set forth below:

CN 1130953A corresponds to U.S. 5,737,289

5. Regarding CN 1130953A, Applicants note that because this IDS is being filed via facsimile, only the foreign patent office action (and English translation) listing this reference is attached hereto. Applicants will submit a full copy of this reference (total 48 pages) to the PTO via regular mail.

Respectfully submitted,

Mamoru SHOJI et al.

By Kenneth W. Fields
Kenneth W. Fields
Registration No. 52,430
Attorney for Applicants

KWF/dib
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
January 18, 2006

Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

ATTY DOCKET NO.
2001_0160SERIAL NO.
09/783,603U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAPPLICANT
Mamoru SHOJI et al.LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)FILING DATE
February 15, 2001GROUP
2656

Date Submitted to PTO: January 18, 2006

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,737,289	4/1998	Udagawa			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	1130953A	9/1996	CN			Corresponds to AA
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED